APPROVED TO 2.6 JAN 2005, PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 424662012800

CONCERNING A SUBMISSION UNDER 35 U.S.C. 37	U.S. APPHONION NO. # IPW 0 ee 2705R 1.5)						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/GB2004/003414 9 August 2004 13 August 2003  TITLE OF INVENTION							
CYCLONIC SEPARATING APPARATUS  APPLICANT(S) FOR DO/EO/US							
Timothy A. FRENCH et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. x This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X The US has been elected (Article 31).							
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. x is attached hereto (required only if not communicated by the International Bureau).							
b. x has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
1. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
2. x An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
3. x A preliminary amendment.							
4. x An Application Data Sheet under 37 CFR 1.76.							
5. x A substitute specification.							
6. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
8. A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

## IAP9 Rec'd PCT/PTO 2 6 JAN 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER CE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	17565	967	INTERNATIONAL APPLICATION NO. PCT/GB2004/003414			ATTORNEY'S DOCKET NUMBER 424662012800		
20. x Other ite								
		pagas						
The following fees have been submitted						CALCULATION	IS PTO USEONLY	
21. x Basic national fee (37 CFR 1.492(a)) \$300					\$ 300.0	00		
22. x Examination fee (37 CFR 1.492(c))								
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.0	00	
All other situations						- 200.0		
	fee (37 CFR 1 n of the ISA/US o	` ''	preliminary examination	л гер	ort prepared by			
IPEA/US indi	icates all claims	satisfy provisions	of PCT Article 33(1)-(4)		\$0			
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$ 400.0	00	
	OTAL OF 21, 22					\$ 900.00		
			d in paper over 100 she					
electronic	medium) (37 CF	R 1.492(j)).	s of paper or fraction the	•	ı ı			
Total Sheets E	Extra Sheets		additional 50 or fraction up to a whole number)	<u> </u>	RATE			
21 -100=	/50 =	/50 = x \$250.00			\$			
			, examination fee, or the (37 CFR 1.492(h)).	oath	n or declaration	\$		
CLAIMS		MBER FILED NUMBER EXTRA RATE			RATE			
Total claims Independent clai		98 - 20 = 78 × 50.00 1 - 3 = ×			50.00	3,900.0	00	
MULTIPLE DEPEN				X   +				
TOTAL OF ABOVE CALCULATIONS =					/E CALCULATIONS =	\$ 4,800.0	00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
SUBTOTAL =					\$ 4,800.0	00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					s from the earliest	\$		
TOTAL NATIONAL FEE =					\$ 4,800.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00			
TOTAL FEES ENCLOSED =					\$ 4,840.00			
					Amount to be refunded:	\$		
						Amount to be charged	\$	
							<u> </u>	

į

10/565967 IAP9 Rec'd PCT/PTO 2 6 JAN 2006

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Maperwork Reduction Act of 1995, no persons are required to respond to a colle	exert of information unless it displays a valid Olvid Control Humber.						
a. A check in the amount of \$ to cover the above							
To cover the above	e fees is enclosed.  unt of \$ 4,840.00 to cover the above fees.						
Please charge my Deposit Account No. 03-1952 in the amo A duplicate copy of this sheet is enclosed.	unt of \$4,840.00 to cover the above fees.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO -2038							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	SIGNATURE						
	Barry E. Bretschneider						
CUSTOMER NUMBER: 25227	IVAVIL						
COSTONIER NOWBER. 20227	28,055						
	REGISTRATION NUMBER						

Ň.